

MANITOBA FOLLOW-UP STUDY (MFUS)

During World War II, Dr. F.A.L. Mathewson was responsible for the examination of 7,000 male aircrew recruits to evaluate their fitness for RCAF air crew training. Contact with the post-war survivors was sought between 1946 and 1948 and each man was invited to take part in a longitudinal study of cardiovascular disease. Periodically, more extensive mailed questionnaire have been used to obtain additional information on other subjects.

Listing of study variables & measurement of variables

Baseline Examinations included:

- physical measurement of height
- body weight and blood pressure
- medical history of past illnesses
- recording of a resting electrocardiogram

Subsequent Examinations (routine examinations):

- 12 lead electrocardiogram
- blood pressure measurement
- body weight

Questionnaire information:

- smoking habits
- family history of cardiovascular disease
- physical activity
- occupational profiles
- perceived stress during the war
- aging process